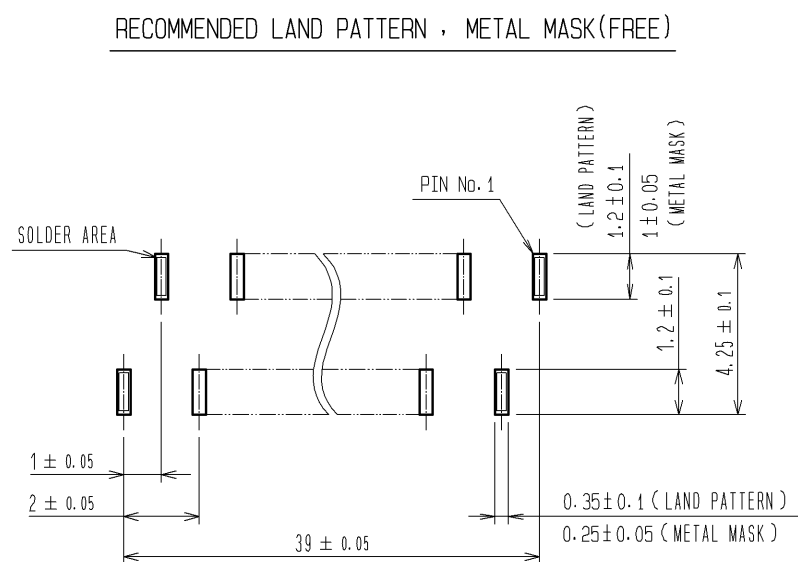
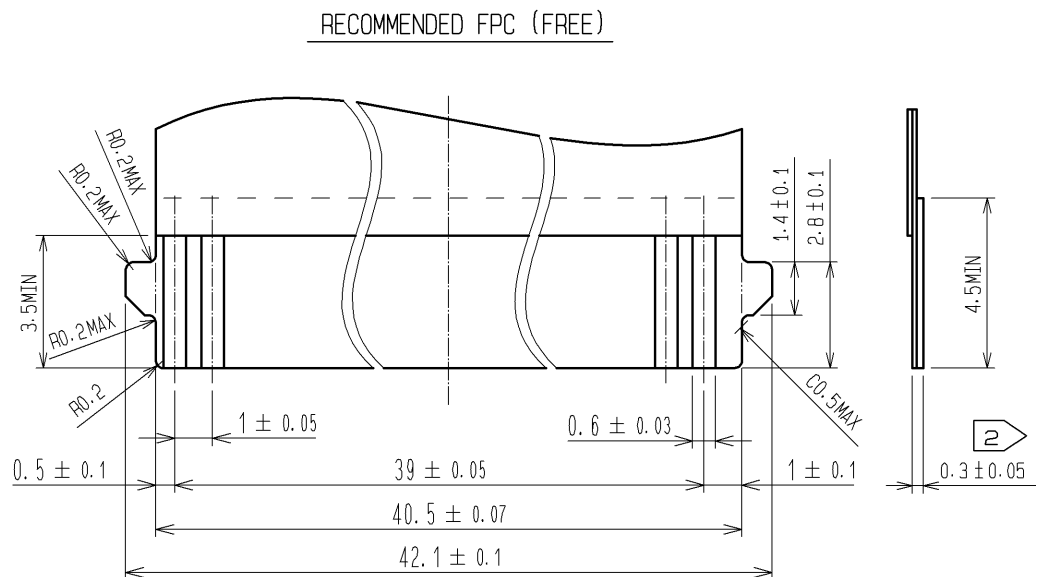
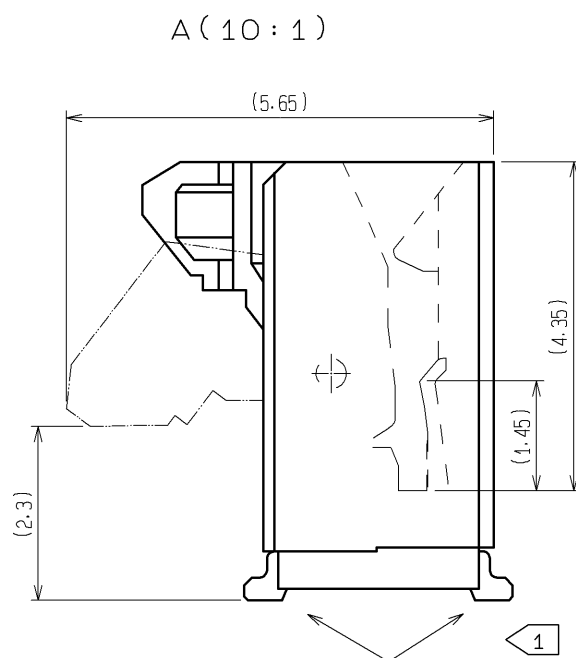
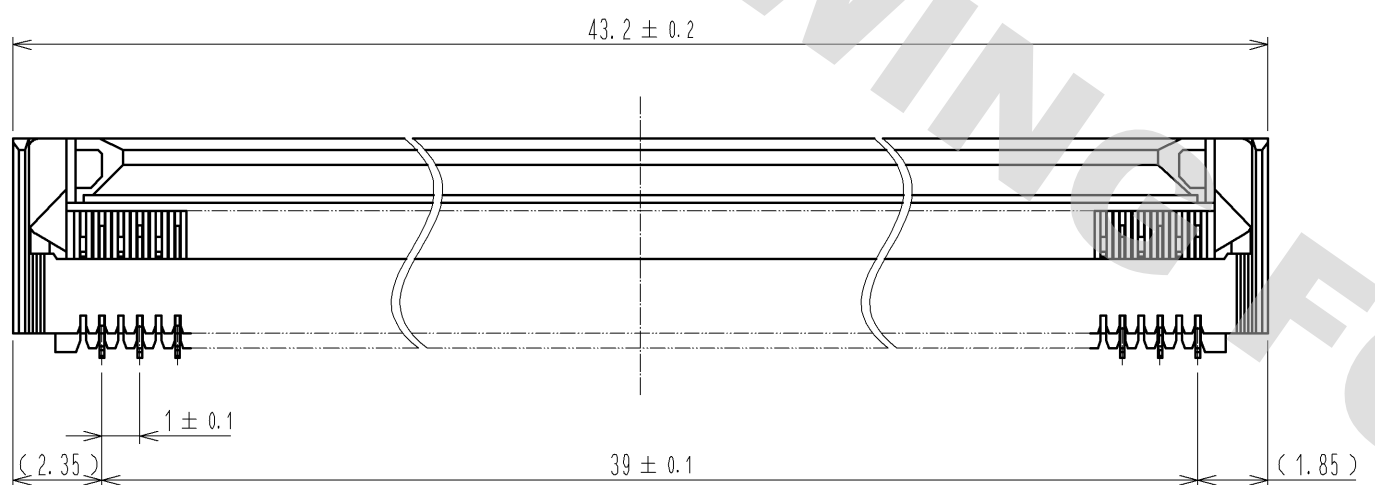
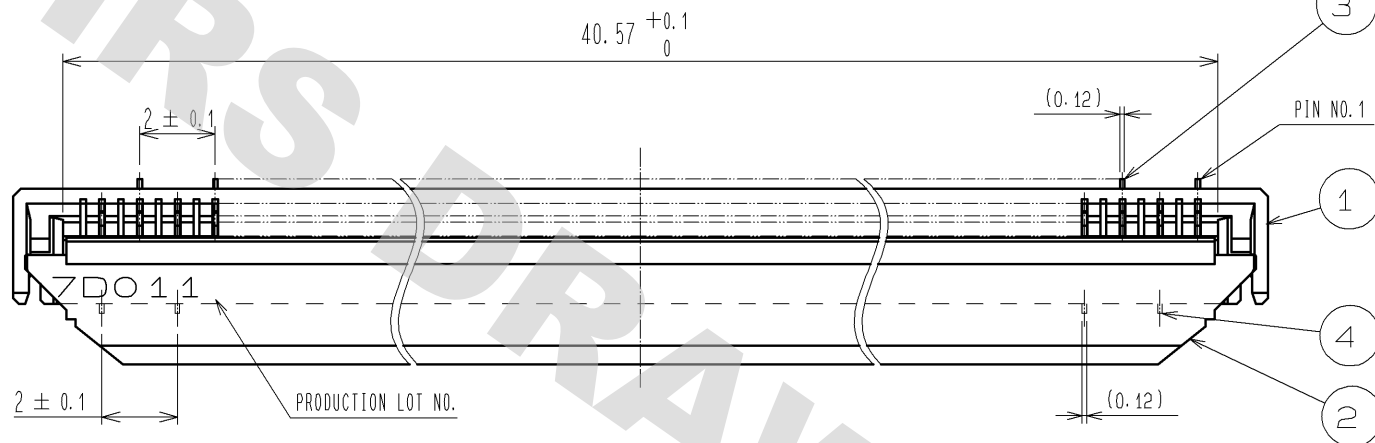


**DRAWING F**  
**08/11/2012**

RECOMMENDED METAL MASK THICKNESS:  $t=0.15$ 

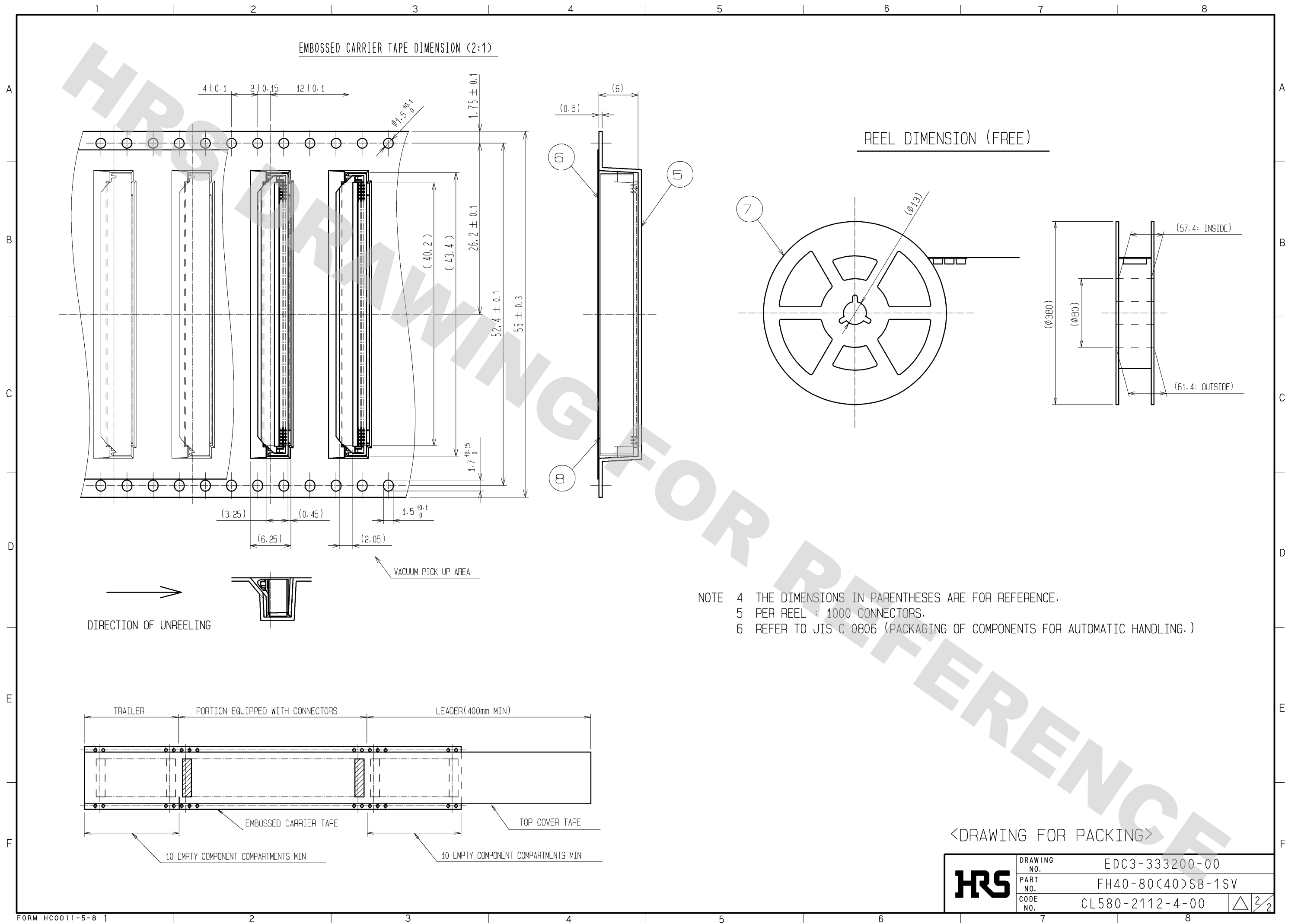
NOTE

|   |                                                                                                                                                                    |
|---|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | LEAD CO-PLANARITY SHALL BE 0.1 MAX.                                                                                                                                |
| 2 | THICKNESS OF SUPPORTING TAPE SHALL BE 0.188(7.5mil) MIN.                                                                                                           |
| 3 | THIS PRODUCT SATISFIES HALOGEN FREE REQUIREMENTS DEFINED AS 900 PPM MAXIMUM CHLORINE, 900 PPM MAXIMUM BROMINE, AND 1500 PPM MAXIMUM TOTAL OF CHLORINE AND BROMINE. |

|     |                 |                                                                                                  |     |             |                  |
|-----|-----------------|--------------------------------------------------------------------------------------------------|-----|-------------|------------------|
| 4   | PHOSPHOR BRONZE | (CONTACT AREA: LEAD)<br>GOLD PLATING 0.05μm MIN. OVER NICKEL 1μm MIN.<br>(OTHER) NICKEL 1μm MIN. |     |             |                  |
| 3   | PHOSPHOR BRONZE | (CONTACT AREA: LEAD)<br>GOLD PLATING 0.05μm MIN. OVER NICKEL 1μm MIN.<br>(OTHER) NICKEL 1μm MIN. | 8   | (CONNECTOR) |                  |
|     |                 |                                                                                                  | 7   | POLYSTYRENE |                  |
| 2   | LCP             | (BLACK) UL94V-0                                                                                  | 6   | POLYESTER   |                  |
| 1   | LCP             | (BEIGE) UL94V-0                                                                                  | 5   | POLYSTYRENE |                  |
| NO. | MATERIAL        | FINISH , REMARKS                                                                                 | NO. | MATERIAL    | FINISH , REMARKS |

|                                                                                                                 |  |                           |          |             |                          |          |         |      |
|-----------------------------------------------------------------------------------------------------------------|--|---------------------------|----------|-------------|--------------------------|----------|---------|------|
| UNITS<br>mm                                                                                                     |  | SCALE<br>5 : 1            |          | COUNT       | DESCRIPTION OF REVISIONS | DESIGNED | CHECKED | DATE |
|  HIROSE ELECTRIC CO., LTD. |  | APPROVED : NM. NISHIMATSU | 11.11.09 | DRAWING NO. | EDC3-333200-00           |          |         |      |
|                                                                                                                 |  | CHECKED : HS. SAKAMOTO    | 11.11.09 | PART NO.    | FH40-80(40)SB-1SV        |          |         |      |
|                                                                                                                 |  | DESIGNED : RT. IKEDA      | 11.11.09 | CODE NO.    | CL580-2112-4-00          |          |         |      |
|                                                                                                                 |  | DRAWN : RT. IKEDA         | 11.11.09 |             |                          |          |         |      |
|                                                                                                                 |  |                           |          |             |                          |          |         |      |

DRAWING FOR REFERENCE: This is subject to change without notice  
08/11/2012



<DRAWING FOR PACKING>

|     |             |                   |
|-----|-------------|-------------------|
| HRS | DRAWING NO. | EDC3-333200-00    |
|     | PART NO.    | FH40-80(40)SB-1SV |
|     | CODE NO.    | CL580-2112-4-00   |
|     |             | △ 2/2             |